

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takayuki TAKAHAGI et al.

Application No.: 10/576,976

Filed: July 17, 2006

Docket No.: 127804

For: LIQUID COMPOSITION, MANUFACTURING METHOD THEREOF, LOW
DIELECTRIC CONSTANT FILMS, ABRASIVE MATERIALS, AND ELECTRONIC
COMPONENTS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

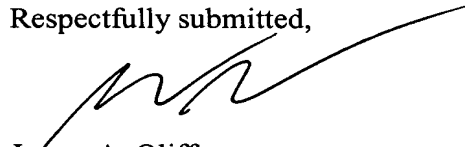
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See References 2, 3, and 6 - 9.
- ☒ 3. One or more reference cited herein was cited in a counterpart foreign application. An English language version of the International Search Report is attached for the Examiner's information. See References 2 and 4 - 6.
- ☒ 4. An English language Abstract of one or more non-English language reference is attached hereto. See References 2 - 8.

- ☒ 5. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 2 - 8.
- ☒ 6. Reference 1 corresponds to reference 6.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Scott M. Schulte
Registration No. 44,325

JAO:SMS/kam

Date: July 17, 2006

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

| |
|---|
| <p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p> |
|---|

| | | | | | | | |
|---|--|---|--|--|--|-------------------------------|--|
| Form PTO-1449 (REV. 1/06) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 127804 | | APPLICATION NO. 10/576,976 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Takayuki TAKAHAGI et al. | | | |
| | | | | FILING DATE April 24, 2006 | | | |

| U.S. PATENT DOCUMENTS | | | | |
|-----------------------|-------------|-----------------|------------|---------------|
| Examiner Initials | Cite No. | Document Number | Date | Name |
| | 1 | 6,337,060 B1 | 01/08/2002 | HIRAKI et al. |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-------------|------------------|------------|---------|-----------------------------|--------------------------------|
| Examiner Initials | Cite No. | Document Number | Date | Country | With English Abstract | With English Translation |
| | 2 | JP A 2002-110870 | 04/12/2002 | JAPAN | X | X |
| | 3 | JP A 2002-289604 | 10/04/2002 | JAPAN | X | X |
| | 4 | JP A 11-181408 | 07/06/1999 | JAPAN | X | X |
| | 5 | JP A 2001-262129 | 09/26/2001 | JAPAN | X | X |
| | 6 | JP A 09-025110 | 01/28/1997 | JAPAN | X | X |
| | 7 | JP A 06-97671 | 04/08/1994 | JAPAN | X | X |
| | 8 | JP A 09-263488 | 10/07/1997 | JAPAN | X | X |

| OTHER DOCUMENTS | | |
|----------------------|-------------|--|
| Examiner Initials | Cite No. | (Including Author, Title, Date, Pertinent Pages, etc.) |
| | 9 | Tomimoto, Hiroyuki O. "The 50 th Spring Meeting." The Japan Society of Applied Physics and related Societies Extended Abstracts, No. 2, p. 913, 2003. |
| | | |
| | | |
| | | |
| | | |

| | |
|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

Date: July 17, 2006